National Weather Service
Storm Data and Unusual Weather Phenomena

August 1999

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
MICHIGAN, East									
Oakland County									
White Lake to Waterford	**13**	**1602EST**			**0**	**0**	**10K**		**Thunderstorm Wind (G64)**
Macomb County									
Sterling Hgts	**13**	**1637EST**			**0**	**0**	**3K**		**Thunderstorm Wind (G50)**

A cold front moved southeast across the area late in the afternoon. A broken line of thunderstorms developed along the front. Many of these storms approached severe levels, but only one actually became severe. This storm produced sporadic damage in White Lake, Clarkston, and Waterford, downing trees and power lines. The same storm continued southeast into Sterling Heights, where several power poles were downed onto Mound Road, a heavily traveled highway. Several people were trapped in their cars until Detroit Edison crews removed the power lines.

Tuscola County									
2 E Reese	**26**	**1620EST**	**0.1**	**20**	**0**	**0**			**Tornado (F0)**

It seemed like an rather normal weather day in southeast Michigan. Scattered light rain showers were occurring in the Saginaw Valley and Thumb regions, thanks to somewhat cooler air aloft and just a touch of daytime heating.

Chief Meteorologist Mark Torregrossa of Channel 5 out of Saginaw was in Reese that afternoon. He was doing the weather forecast live on location, as part of the weekly "Weather Garden" segment. While Mark was on-the-air live, a snake-like funnel cloud developed behind him - to the point where a viewer at home could see it, while Mark could not. The cameraman saw it, though, and directed Mark's attention to it. The funnel persisted for 13 minutes, and made a very brief touchdown in a bean field, doing no damage. This was rated an F0 tornado - the weakest rating on the Fujita scale. It probably did not produce winds to even 50 mph

A few other funnel clouds appeared in the region during the afternoon, with no other touchdowns observed. The origins of the tornado are difficult to pin down, since weather conditions were not particularly suited to either cold air funnels, or landspouts. Land-lake temperatures were relatively close, implying that lake breezes were probably not a contributing factor